What Is Claimed Is:

1. A touch control display screen with a built-in electromagnetic induction layer of wire lattice, comprising at least a display screen and a housing; the induction layer being provided behind the display screen and connected to the induction collection control circuit by its output; a control circuit of display screen being provided in the housing, characterized in that the said induction layer is a wire lattice winded and interlaced separately by wires along the X and Y axes, the wires are insulated with each other at the crossing points, and the space within each lattice unit constitutes one induction cell.

2. The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 1, wherein the area of said induction layer is same as or smaller than that of the display screen, i.e. the induction layer is attached entirely or partially to the rear surface of the display screen.

3. The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 2, wherein the induction layer which is smaller than the area of the display screen is positioned at one side or in the center of the displaying scope of the display screen.

4. The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 1, wherein a shield layer is provided behind the induction layer in order to enhance the

anti-interference ability of the device.

5. The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 4, wherein a buffering layer is provided between the induction layer and the shielding layer.

6. The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 4 or 5, wherein a spatial gap is kept between the shield layer and the control circuit of display screen.

7. The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 1, wherein the surface of the wires is wholly covered or coated by an insulated layer.

8. The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 7, wherein the wires are enameled wires.

9. The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 1,2,3 , 4 , 5 , 7 or 8, wherein more than one induction layer are overlaid together , and the induction cells on respective induction layer are set to interlace each other.

10. The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 9, wherein the interval sizes of the said induction cells on respective layer are same or different.

RECEIVED ART

11. The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 1,2 , 3, 4 , 5 ,7 or 8, wherein the wire lattice is attached and fixed on an insulated membrane by thermal pressing or thermal melting process, so as to form the electromagnetic induction layer with the insulated membrane.

12. The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 11, wherein the insulated membrane is film material.

13. The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 11, wherein more than one induction layer are overlaid together , and the induction cells on respective induction layers are set to interlace each other.

14. The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 11, wherein the interval sizes of the said induction cells on respective layer are same or different.

15. The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 1,2 ,3, 4 , 5 ,7 or 8, wherein the induction control circuit and the induction layer are integrated by direct connection, the components of the induction control circuit are directly positioned on the output of the wire lattice, and the induction control circuit is positioned in the housing.

16.The touch control display screen with a built-in electromagnetic

induction layer of wire lattice according to claim 1, 2 ,3 , 4 , 5 ,7 or 8, wherein the said components of the induction control circuit are mounted on a printed circuit board that is separated from the induction layer; the output of the wire lattice of the induction layer is connected to the corresponding input terminal on the printed circuit board by means of pressure-connection, plug-in connection or welding connection.

17. The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 16, wherein the said output of the wire lattice of the induction layer is positioned between a hard sheet and the printed circuit board; a buffering layer is positioned between the hard sheet and the output of the wire lattice; the hard sheet, the buffering layer and the output of the wire lattice are overlaid on the printed circuit board by means of the screwing and pressing connection; and the output of the wire lattice is connected to the corresponding input terminal on the printed circuit board.

18. The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 1, 2, 3 , 4 , 5 ,7 or 8, wherein the printed circuit board is the printed circuit board of display screen control circuit inside the body of the display screen.

19. The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 1, 2 , 3, 4,5,7 or 8, wherein the printed circuit board is a printed circuit board of display

screen control circuit positioned outside the body of the display screen, or is a individual device or is set on the main board of the PC, and they are connected each other by cables.

20. The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 19, wherein the induction control circuit is positioned outside the body and connected to the body through the electrical connection means; the output of the wire lattice of the induction layer is connected with the output interface of the induction layer by means of pressure-connection, plug-in connection or welding-connection; and an interface matching the electrical connection means of the induction layer is provided on the control circuit.

21. The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 20, wherein the output interface of the induction layer and the interface of the control circuit are one of the following connection types: pin-type connection means, flexible printed circuit means, PIN-PIN connection means, welding spot (VGA) thermal-melted connection means, ultrasonic welding device, solder-plate welding device, or puncture-type connection means.

22. The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 1 , 2 or 3, wherein a protective layer is provided on the front surface of the display screen.

23. The touch control display screen with a built-in electromagnetic

induction layer of wire lattice according to claim 1 , 2 or 3, wherein the said display screen is plasma panel or LCD.